2.3 Fractions: 2-hour Pack

GL ASSESSMENT GL-11PLUS-MATHS · Calculators not allowed · about 120 minutes

Total Marks

Name: _____ Date: ____ / ____ / _____

Answer ALL questions. Show all your working.

1 Write 14/18 in its simplest form.

- ☐ A) 12/16
- ☐ B) 7/18
- ☐ C) 14/9
- ☐ D) 9/7
- ☐ E) 7/9

---

2 Aisha walks 5 1/3 km before lunch and 2 2/5 km after lunch. How far does Aisha walk altogether?

- ☐ A) 7 km
- ☐ B) 7 3/8 km
- ☐ C) 7 11/15 km
- ☐ D) 7 3/5 km
- ☐ E) 8 11/15 km

---

3 Write 9/33 in its simplest form.

- ☐ A) 3/11
- ☐ B) 3/33
- ☐ C) 9/11
- ☐ D) 11/3
- ☐ E) 6/30

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4 A ribbon is 4 3/10 m long. Anya cuts off 3 5/8 m. How much ribbon is left?

- [ ] A) 1 1/5 m
- [ ] B) 1 27/40 m
- [ ] C) 8/9 m
- [ ] D) 1 m
- [ ] E) 27/40 m

---

5 3/8 = ?/24. What number replaces the question mark?

- [ ] A) 17
- [ ] B) 19
- [ ] C) 72
- [ ] D) 9
- [ ] E) 10

---

6 Imogen walks 1 1/8 km before lunch and 3 2/5 km after lunch. How far does Imogen walk altogether?

- [ ] A) 4 3/13 km
- [ ] B) 4 21/40 km
- [ ] C) 4 3/8 km
- [ ] D) 3 29/40 km
- [ ] E) 4 km

---

7 Write 28/32 in its simplest form.

- [ ] A) 14/16
- [ ] B) 28/8
- [ ] C) 7/8
- [ ] D) 24/28
- [ ] E) 8/7

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8 A ribbon is 2 2/3 m long. Poppy cuts off 1 1/2 m. How much ribbon is left?

- [ ] A) 1 1/5 m
- [ ] B) 1 1/6 m
- [ ] C) 1 m
- [ ] D) 1 1/3 m
- [ ] E) 2 1/6 m

---

9 1/8 = ?/64. What number replaces the question mark?

- [ ] A) 9
- [ ] B) 7
- [ ] C) 8
- [ ] D) 64
- [ ] E) 57

---

10 Write 18/117 in its simplest form.

- [ ] A) 2/117
- [ ] B) 18/13
- [ ] C) 6/39
- [ ] D) 2/13
- [ ] E) 13/2

---

11 A ribbon is 3 1/3 m long. Anya cuts off 1 3/8 m. How much ribbon is left?

- [ ] A) 1 23/24 m
- [ ] B) 2 23/24 m
- [ ] C) 1 9/11 m
- [ ] D) 2 1/4 m
- [ ] E) 2 17/24 m

---

12 5/7 = ?/49. What number replaces the question mark?

- [ ] A) 35
- [ ] B) 47
- [ ] C) 34
- [ ] D) 36
- [ ] E) 245

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13 Mei walks 5 1/3 km before lunch and 4 1/2 km after lunch. How far does Mei walk altogether?

- ☐ A) 9 2/3 km
- ☐ B) 8 5/6 km
- ☐ C) 9 2/5 km
- ☐ D) 9 km
- ☐ E) 9 5/6 km

---

14 Write 16/24 in its simplest form.

- ☐ A) 8/16
- ☐ B) 3/2
- ☐ C) 2/3
- ☐ D) 16/3
- ☐ E) 8/12

---

15 A ribbon is 4 2/3 m long. Ewan cuts off 1 4/5 m. How much ribbon is left?

- ☐ A) 3 m
- ☐ B) 2 3/4 m
- ☐ C) 3 13/15 m
- ☐ D) 2 13/15 m
- ☐ E) 3 2/5 m

---

16 3/4 = ?/16. What number replaces the question mark?

- ☐ A) 48
- ☐ B) 12
- ☐ C) 4
- ☐ D) 15
- ☐ E) 13

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17 Niamh walks 5 5/6 km before lunch and 2 3/5 km after lunch. How far does Niamh walk altogether?

- [ ] A) 8 13/30 km
- [ ] B) 9 13/30 km
- [ ] C) 7 km
- [ ] D) 8 1/3 km
- [ ] E) 7 8/11 km

---

18 Write 56/104 in its simplest form.

- [ ] A) 28/52
- [ ] B) 7/104
- [ ] C) 7/13
- [ ] D) 56/13
- [ ] E) 13/7

---

19 A ribbon is 3 5/8 m long. Ffion cuts off 3 1/4 m. How much ribbon is left?

- [ ] A) 7/8 m
- [ ] B) 1 3/8 m
- [ ] C) 1/2 m
- [ ] D) 1/3 m
- [ ] E) 3/8 m

---

20 Write 4/24 in its simplest form.

- [ ] A) 2/12
- [ ] B) 1/6
- [ ] C) 4/6
- [ ] D) 6/1
- [ ] E) 0/20

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21 Noah walks 3 5/6 km before lunch and 1 1/3 km after lunch. How far does Noah walk altogether?

- [ ] A) 4 2/3 km
- [ ] B) 5 km
- [ ] C) 6 1/6 km
- [ ] D) 5 1/6 km
- [ ] E) 4 km

---

22 Write 9/45 in its simplest form.

- [ ] A) 1/45
- [ ] B) 5/1
- [ ] C) 3/15
- [ ] D) 9/5
- [ ] E) 1/5

---

23 Write 12/108 in its simplest form.

- [ ] A) 9/1
- [ ] B) 4/36
- [ ] C) 6/54
- [ ] D) 12/9
- [ ] E) 1/9

---

24 A ribbon is 4 2/5 m long. Grace cuts off 2 3/8 m. How much ribbon is left?

- [ ] A) 2 m
- [ ] B) 2 1/8 m
- [ ] C) 1 12/13 m
- [ ] D) 2 1/40 m
- [ ] E) 3 1/40 m

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25 Ffion walks 3 3/5 km before lunch and 1 1/3 km after lunch. How far does Ffion walk altogether?

- [ ] A) 4 1/2 km
- [ ] B) 4 14/15 km
- [ ] C) 4 km
- [ ] D) 5 14/15 km
- [ ] E) 4 4/5 km

---

26 1/5 = ?/40. What number replaces the question mark?

- [ ] A) 36
- [ ] B) 7
- [ ] C) 8
- [ ] D) 40
- [ ] E) 9

---

27 Arjun walks 5 1/2 km before lunch and 1 3/4 km after lunch. How far does Arjun walk altogether?

- [ ] A) 5 3/4 km
- [ ] B) 7 1/4 km
- [ ] C) 8 1/4 km
- [ ] D) 6 2/3 km
- [ ] E) 7 km

---

28 Write 21/77 in its simplest form.

- [ ] A) 3/11
- [ ] B) 3/77
- [ ] C) 21/11
- [ ] D) 11/3
- [ ] E) 14/70

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29 A ribbon is 2 1/3 m long. Noah cuts off 1 3/5 m. How much ribbon is left?

- [ ] A) 1 m
- [ ] B) 1 2/5 m
- [ ] C) 3/4 m
- [ ] D) 1 14/15 m
- [ ] E) 11/15 m

---

30 1/4 = ?/12. What number replaces the question mark?

- [ ] A) 12
- [ ] B) 9
- [ ] C) 4
- [ ] D) 3
- [ ] E) 2

---

31 A ribbon is 1 2/5 m long. Imogen cuts off 1 1/4 m. How much ribbon is left?

- [ ] A) 1/5 m
- [ ] B) 1 3/20 m
- [ ] C) 13/20 m
- [ ] D) 3/20 m
- [ ] E) 1/9 m

---

32 A ribbon is 3 7/8 m long. Ravi cuts off 1 5/8 m. How much ribbon is left?

- [ ] A) 2 1/4 m
- [ ] B) 2 1/8 m
- [ ] C) 3 1/2 m
- [ ] D) 2 m
- [ ] E) 3 1/4 m

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33 Jack walks 3 1/3 km before lunch and 1 1/4 km after lunch. How far does Jack walk altogether?

- [ ] A) 4 1/2 km
- [ ] B) 4 7/12 km
- [ ] C) 5 7/12 km
- [ ] D) 4 1/12 km
- [ ] E) 4 2/7 km

---

34 1/5 = ?/30. What number replaces the question mark?

- [ ] A) 5
- [ ] B) 30
- [ ] C) 6
- [ ] D) 7
- [ ] E) 26

---

35 A ribbon is 5 3/8 m long. Ben cuts off 3 1/5 m. How much ribbon is left?

- [ ] A) 2 7/40 m
- [ ] B) 2 2/13 m
- [ ] C) 2 23/40 m
- [ ] D) 2 m
- [ ] E) 2 1/4 m

---

36 1/5 = ?/35. What number replaces the question mark?

- [ ] A) 31
- [ ] B) 6
- [ ] C) 35
- [ ] D) 8
- [ ] E) 7

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37 Ravi walks 4 1/2 km before lunch and 1 2/3 km after lunch. How far does Ravi walk altogether?

- [ ] A) 5 km
- [ ] B) 4 5/6 km
- [ ] C) 5 3/5 km
- [ ] D) 6 1/6 km
- [ ] E) 6 km

---

38 Write 84/156 in its simplest form.

- [ ] A) 28/52
- [ ] B) 42/78
- [ ] C) 84/13
- [ ] D) 7/13
- [ ] E) 7/156

---

39 1/3 = ?/15. What number replaces the question mark?

- [ ] A) 4
- [ ] B) 15
- [ ] C) 5
- [ ] D) 6
- [ ] E) 13

---

40 Ethan walks 2 1/5 km before lunch and 2 1/3 km after lunch. How far does Ethan walk altogether?

- [ ] A) 5 8/15 km
- [ ] B) 4 2/5 km
- [ ] C) 4 km
- [ ] D) 4 1/4 km
- [ ] E) 4 8/15 km

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41 8/9 = ?/45. What number replaces the question mark?

- [ ] A) 5
- [ ] B) 40
- [ ] C) 41
- [ ] D) 44
- [ ] E) 360

---

42 Write 30/55 in its simplest form.

- [ ] A) 30/11
- [ ] B) 6/11
- [ ] C) 6/55
- [ ] D) 25/50
- [ ] E) 11/6

---

43 Niamh walks 4 2/5 km before lunch and 1 3/4 km after lunch. How far does Niamh walk altogether?

- [ ] A) 4 13/20 km
- [ ] B) 6 km
- [ ] C) 5 5/9 km
- [ ] D) 7 3/20 km
- [ ] E) 6 3/20 km

---

44 Write 81/117 in its simplest form.

- [ ] A) 9/13
- [ ] B) 81/13
- [ ] C) 13/9
- [ ] D) 27/39
- [ ] E) 9/117

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45 Harry walks 4 1/2 km before lunch and 1 1/3 km after lunch. How far does Harry walk altogether?

- [ ] A) 5 km
- [ ] B) 5 2/5 km
- [ ] C) 5 5/6 km
- [ ] D) 6 5/6 km
- [ ] E) 5 2/3 km

---

46 Write 12/20 in its simplest form.

- [ ] A) 3/20
- [ ] B) 6/10
- [ ] C) 8/16
- [ ] D) 3/5
- [ ] E) 5/3

---

47 Leo walks 2 3/4 km before lunch and 4 1/2 km after lunch. How far does Leo walk altogether?

- [ ] A) 6 2/3 km
- [ ] B) 7 1/4 km
- [ ] C) 6 km
- [ ] D) 7 km
- [ ] E) 6 1/4 km

---

48 Write 48/156 in its simplest form.

- [ ] A) 4/13
- [ ] B) 48/13
- [ ] C) 24/78
- [ ] D) 16/52
- [ ] E) 13/4

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49 A ribbon is 5 4/5 m long. Mei cuts off 3 2/3 m. How much ribbon is left?

- [ ] A) 2 m
- [ ] B) 2 2/15 m
- [ ] C) 2 2/5 m
- [ ] D) 3 2/15 m
- [ ] E) 2 1/4 m

---

50 Write 36/48 in its simplest form.

- [ ] A) 12/16
- [ ] B) 18/24
- [ ] C) 3/4
- [ ] D) 3/48
- [ ] E) 4/3

---

51 Grace walks 5 1/2 km before lunch and 2 9/10 km after lunch. How far does Grace walk altogether?

- [ ] A) 7 km
- [ ] B) 9 2/5 km
- [ ] C) 7 5/6 km
- [ ] D) 8 km
- [ ] E) 8 2/5 km

---

52 3/4 = ?/24. What number replaces the question mark?

- [ ] A) 6
- [ ] B) 23
- [ ] C) 72
- [ ] D) 18
- [ ] E) 19

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53 A ribbon is 3 5/8 m long. Tom cuts off 1 1/5 m. How much ribbon is left?

- [ ] A) 2 4/13 m
- [ ] B) 2 1/2 m
- [ ] C) 2 m
- [ ] D) 2 17/40 m
- [ ] E) 2 33/40 m

---

54 3/7 = ?/56. What number replaces the question mark?

- [ ] A) 50
- [ ] B) 24
- [ ] C) 168
- [ ] D) 8
- [ ] E) 52

---

55 A ribbon is 4 1/2 m long. Grace cuts off 2 3/8 m. How much ribbon is left?

- [ ] A) 2 1/8 m
- [ ] B) 3 1/8 m
- [ ] C) 2 m
- [ ] D) 1 4/5 m
- [ ] E) 2 1/4 m

---

56 Write 27/33 in its simplest form.

- [ ] A) 11/9
- [ ] B) 27/11
- [ ] C) 9/11
- [ ] D) 24/30
- [ ] E) 9/33

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57 Chloe walks 3 1/4 km before lunch and 4 1/3 km after lunch. How far does Chloe walk altogether?

- [ ] A) 7 2/7 km
- [ ] B) 6 11/12 km
- [ ] C) 7 1/2 km
- [ ] D) 7 7/12 km
- [ ] E) 8 7/12 km

---

58 Write 8/64 in its simplest form.

- [ ] A) 4/32
- [ ] B) 8/1
- [ ] C) 1/8
- [ ] D) 0/56
- [ ] E) 8/8

---

59 Leo walks 1 4/5 km before lunch and 3 2/5 km after lunch. How far does Leo walk altogether?

- [ ] A) 5 1/5 km
- [ ] B) 4 2/5 km
- [ ] C) 4 3/5 km
- [ ] D) 6 1/5 km
- [ ] E) 4 km

---

60 Write 63/72 in its simplest form.

- [ ] A) 8/7
- [ ] B) 63/8
- [ ] C) 21/24
- [ ] D) 7/72
- [ ] E) 7/8

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61 Oliver walks 4 3/5 km before lunch and 2 2/3 km after lunch. How far does Oliver walk altogether?

- [ ] A) 6 km
- [ ] B) 7 km
- [ ] C) 6 5/8 km
- [ ] D) 7 4/15 km
- [ ] E) 5 14/15 km

---

62 Write 14/21 in its simplest form.

- [ ] A) 14/3
- [ ] B) 2/3
- [ ] C) 3/2
- [ ] D) 7/14
- [ ] E) 2/21

---

63 A ribbon is 4 7/10 m long. Esme cuts off 4 1/4 m. How much ribbon is left?

- [ ] A) 19/20 m
- [ ] B) 1 9/20 m
- [ ] C) 3/5 m
- [ ] D) 3/7 m
- [ ] E) 9/20 m

---

64 1/7 = ?/21. What number replaces the question mark?

- [ ] A) 3
- [ ] B) 15
- [ ] C) 2
- [ ] D) 4
- [ ] E) 21

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65 Declan walks 3 5/6 km before lunch and 2 1/5 km after lunch. How far does Declan walk altogether?

- [ ] A) 6 km
- [ ] B) 5 6/11 km
- [ ] C) 6 1/30 km
- [ ] D) 5 19/30 km
- [ ] E) 7 1/30 km

---

66 8/9 = ?/36. What number replaces the question mark?

- [ ] A) 31
- [ ] B) 35
- [ ] C) 33
- [ ] D) 32
- [ ] E) 288

---

67 Noah walks 3 3/4 km before lunch and 2 1/2 km after lunch. How far does Noah walk altogether?

- [ ] A) 5 2/3 km
- [ ] B) 6 1/4 km
- [ ] C) 6 km
- [ ] D) 7 1/4 km
- [ ] E) 5 km

---

68 Write 120/156 in its simplest form.

- [ ] A) 40/52
- [ ] B) 60/78
- [ ] C) 10/13
- [ ] D) 120/13
- [ ] E) 108/144

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69 4/9 = ?/72. What number replaces the question mark?

- [ ] A) 32
- [ ] B) 288
- [ ] C) 67
- [ ] D) 8
- [ ] E) 64

---

70 Ffion walks 1 1/6 km before lunch and 1 1/2 km after lunch. How far does Ffion walk altogether?

- [ ] A) 2 1/4 km
- [ ] B) 2 2/3 km
- [ ] C) 3 2/3 km
- [ ] D) 1 2/3 km
- [ ] E) 2 1/3 km

---

71 3/4 = ?/12. What number replaces the question mark?

- [ ] A) 8
- [ ] B) 36
- [ ] C) 11
- [ ] D) 9
- [ ] E) 10

---

72 Esme walks 2 1/2 km before lunch and 3 2/3 km after lunch. How far does Esme walk altogether?

- [ ] A) 4 5/6 km
- [ ] B) 7 1/6 km
- [ ] C) 6 1/6 km
- [ ] D) 5 3/5 km
- [ ] E) 6 km

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73 Write 12/30 in its simplest form.

- [ ] A) 2/5
- [ ] B) 2/30
- [ ] C) 6/15
- [ ] D) 12/5
- [ ] E) 4/10

---

74 A ribbon is 3 3/8 m long. Rhys cuts off 2 1/2 m. How much ribbon is left?

- [ ] A) 1 7/8 m
- [ ] B) 1 1/4 m
- [ ] C) 1 1/5 m
- [ ] D) 1 m
- [ ] E) 7/8 m

---

75 1/6 = ?/54. What number replaces the question mark?

- [ ] A) 54
- [ ] B) 10
- [ ] C) 8
- [ ] D) 9
- [ ] E) 49

---

76 Oliver walks 5 1/2 km before lunch and 3 2/3 km after lunch. How far does Oliver walk altogether?

- [ ] A) 9 km
- [ ] B) 8 3/5 km
- [ ] C) 7 5/6 km
- [ ] D) 10 1/6 km
- [ ] E) 9 1/6 km

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77 Write 12/15 in its simplest form.

- [ ] A) 9/12
- [ ] B) 4/5
- [ ] C) 12/5
- [ ] D) 4/15
- [ ] E) 5/4

---

78 A ribbon is 3 7/8 m long. Megan cuts off 1 1/2 m. How much ribbon is left?

- [ ] A) 2 3/4 m
- [ ] B) 2 3/5 m
- [ ] C) 2 3/8 m
- [ ] D) 2 m
- [ ] E) 3 3/8 m

---

79 Write 3/15 in its simplest form.

- [ ] A) 1/5
- [ ] B) 3/5
- [ ] C) 1/15
- [ ] D) 5/1
- [ ] E) 0/12

---

80 Esme walks 3 1/3 km before lunch and 2 4/5 km after lunch. How far does Esme walk altogether?

- [ ] A) 6 km
- [ ] B) 5 5/8 km
- [ ] C) 5 km
- [ ] D) 7 2/15 km
- [ ] E) 6 2/15 km

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81 1/4 = ?/24. What number replaces the question mark?

- [ ] A) 5
- [ ] B) 6
- [ ] C) 7
- [ ] D) 21
- [ ] E) 24

---

82 A ribbon is 2 3/5 m long. Isla cuts off 1 1/3 m. How much ribbon is left?

- [ ] A) 2 4/15 m
- [ ] B) 1 4/15 m
- [ ] C) 1 1/4 m
- [ ] D) 1 m
- [ ] E) 1 2/5 m

---

83 5/7 = ?/21. What number replaces the question mark?

- [ ] A) 15
- [ ] B) 14
- [ ] C) 105
- [ ] D) 19
- [ ] E) 3

---

84 Write 12/27 in its simplest form.

- [ ] A) 4/27
- [ ] B) 9/24
- [ ] C) 4/9
- [ ] D) 12/9
- [ ] E) 9/4

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85 Maya walks 2 1/8 km before lunch and 4 3/10 km after lunch. How far does Maya walk altogether?

- [ ] A) 6 2/9 km
- [ ] B) 7 17/40 km
- [ ] C) 6 17/40 km
- [ ] D) 5 33/40 km
- [ ] E) 6 2/5 km

---

86 3/5 = ?/25. What number replaces the question mark?

- [ ] A) 23
- [ ] B) 14
- [ ] C) 16
- [ ] D) 15
- [ ] E) 75

---

87 Tariq walks 5 3/4 km before lunch and 1 1/3 km after lunch. How far does Tariq walk altogether?

- [ ] A) 8 1/12 km
- [ ] B) 6 5/12 km
- [ ] C) 6 4/7 km
- [ ] D) 7 km
- [ ] E) 7 1/12 km

---

88 Write 25/45 in its simplest form.

- [ ] A) 5/9
- [ ] B) 5/45
- [ ] C) 25/9
- [ ] D) 20/40
- [ ] E) 9/5

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89 Poppy walks 5 1/3 km before lunch and 4 1/4 km after lunch. How far does Poppy walk altogether?

- [ ] A) 9 2/7 km
- [ ] B) 9 7/12 km
- [ ] C) 9 km
- [ ] D) 10 7/12 km
- [ ] E) 9 1/2 km

---

90 1/3 = ?/18. What number replaces the question mark?

- [ ] A) 7
- [ ] B) 6
- [ ] C) 18
- [ ] D) 16
- [ ] E) 5

---

91 6/7 = ?/21. What number replaces the question mark?

- [ ] A) 18
- [ ] B) 20
- [ ] C) 19
- [ ] D) 15
- [ ] E) 126

---

92 A ribbon is 3 3/4 m long. Maya cuts off 2 1/2 m. How much ribbon is left?

- [ ] A) 1 1/2 m
- [ ] B) 1 1/3 m
- [ ] C) 2 1/4 m
- [ ] D) 1 1/4 m
- [ ] E) 1 m

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93 Write 9/36 in its simplest form.

- [ ] A) 3/12
- [ ] B) 4/1
- [ ] C) 9/4
- [ ] D) 0/27
- [ ] E) 1/4

---

94 Hamza walks 1 1/2 km before lunch and 1 7/10 km after lunch. How far does Hamza walk altogether?

- [ ] A) 2 4/5 km
- [ ] B) 1 4/5 km
- [ ] C) 3 1/5 km
- [ ] D) 2 2/3 km
- [ ] E) 2 km

---

95 Write 48/60 in its simplest form.

- [ ] A) 5/4
- [ ] B) 4/5
- [ ] C) 48/5
- [ ] D) 16/20
- [ ] E) 24/30

---

96 Arjun walks 2 5/6 km before lunch and 2 2/3 km after lunch. How far does Arjun walk altogether?

- [ ] A) 6 1/2 km
- [ ] B) 4 km
- [ ] C) 4 7/9 km
- [ ] D) 5 1/6 km
- [ ] E) 5 1/2 km

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97 4/7 = ?/21. What number replaces the question mark?

- [ ] A) 84
- [ ] B) 18
- [ ] C) 15
- [ ] D) 12
- [ ] E) 3

---

98 8/9 = ?/27. What number replaces the question mark?

- [ ] A) 23
- [ ] B) 26
- [ ] C) 216
- [ ] D) 24
- [ ] E) 19

---

99 A ribbon is 2 2/3 m long. Amara cuts off 1 3/10 m. How much ribbon is left?

- [ ] A) 2 11/30 m
- [ ] B) 1 29/30 m
- [ ] C) 1 11/30 m
- [ ] D) 12/13 m
- [ ] E) 1 1/10 m

---

100 1/9 = ?/45. What number replaces the question mark?

- [ ] A) 37
- [ ] B) 4
- [ ] C) 6
- [ ] D) 45
- [ ] E) 5

---

101 A ribbon is 4 4/5 m long. Isla cuts off 1 5/6 m. How much ribbon is left?

- [ ] A) 3 29/30 m
- [ ] B) 2 29/30 m
- [ ] C) 3 1/6 m
- [ ] D) 2 10/11 m
- [ ] E) 3 m

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102 2/5 = ?/35. What number replaces the question mark?

- [ ] A) 14
- [ ] B) 32
- [ ] C) 70
- [ ] D) 15
- [ ] E) 13

---

103 A ribbon is 5 5/8 m long. Ewan cuts off 1 1/3 m. How much ribbon is left?

- [ ] A) 4 m
- [ ] B) 4 7/24 m
- [ ] C) 4 4/11 m
- [ ] D) 4 1/2 m
- [ ] E) 5 7/24 m

---

104 3/8 = ?/48. What number replaces the question mark?

- [ ] A) 43
- [ ] B) 19
- [ ] C) 144
- [ ] D) 18
- [ ] E) 17

---

105 A ribbon is 3 3/5 m long. Ffion cuts off 1 2/3 m. How much ribbon is left?

- [ ] A) 2 1/8 m
- [ ] B) 2 m
- [ ] C) 2 14/15 m
- [ ] D) 2 1/5 m
- [ ] E) 1 14/15 m

---

106 Write 49/91 in its simplest form.

- [ ] A) 42/84
- [ ] B) 49/13
- [ ] C) 7/13
- [ ] D) 13/7
- [ ] E) 7/91

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107 A ribbon is 4 4/5 m long. Mei cuts off 4 2/3 m. How much ribbon is left?

- [ ] A) 2/15 m
- [ ] B) 2/5 m
- [ ] C) 1/4 m
- [ ] D) 1 7/15 m
- [ ] E) 1 2/15 m

---

108 4/5 = ?/25. What number replaces the question mark?

- [ ] A) 5
- [ ] B) 100
- [ ] C) 20
- [ ] D) 24
- [ ] E) 21

---

109 A ribbon is 2 4/5 m long. Lily cuts off 1 1/3 m. How much ribbon is left?

- [ ] A) 1 3/5 m
- [ ] B) 2 7/15 m
- [ ] C) 1 3/8 m
- [ ] D) 1 m
- [ ] E) 1 7/15 m

---

110 Write 12/18 in its simplest form.

- [ ] A) 6/9
- [ ] B) 2/3
- [ ] C) 4/6
- [ ] D) 6/12
- [ ] E) 3/2

---

111 A ribbon is 3 2/5 m long. Maya cuts off 2 1/3 m. How much ribbon is left?

- [ ] A) 1 1/15 m
- [ ] B) 1 m
- [ ] C) 1 1/5 m
- [ ] D) 1 11/15 m
- [ ] E) 1 1/8 m

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112 2/3 = ?/12. What number replaces the question mark?

- [ ] A) 11
- [ ] B) 9
- [ ] C) 4
- [ ] D) 8
- [ ] E) 24

---

113 3/5 = ?/10. What number replaces the question mark?

- [ ] A) 6
- [ ] B) 2
- [ ] C) 8
- [ ] D) 30
- [ ] E) 7

---

114 Anya walks 2 1/5 km before lunch and 1 1/4 km after lunch. How far does Anya walk altogether?

- [ ] A) 4 9/20 km
- [ ] B) 3 9/20 km
- [ ] C) 3 2/9 km
- [ ] D) 2 19/20 km
- [ ] E) 3 2/5 km

---

115 2/3 = ?/15. What number replaces the question mark?

- [ ] A) 9
- [ ] B) 5
- [ ] C) 30
- [ ] D) 10
- [ ] E) 14

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116 A ribbon is 5 2/3 m long. Amara cuts off 3 5/6 m. How much ribbon is left?

- [ ] A) 1 2/3 m
- [ ] B) 2 1/2 m
- [ ] C) 1 5/6 m
- [ ] D) 2 5/6 m
- [ ] E) 3 1/2 m

---

117 Write 4/20 in its simplest form.

- [ ] A) 5/1
- [ ] B) 1/20
- [ ] C) 1/5
- [ ] D) 2/10
- [ ] E) 4/5

---

118 Grace walks 4 1/3 km before lunch and 2 1/2 km after lunch. How far does Grace walk altogether?

- [ ] A) 6 5/6 km
- [ ] B) 6 2/3 km
- [ ] C) 6 km
- [ ] D) 7 5/6 km
- [ ] E) 6 2/5 km

---

119 4/5 = ?/45. What number replaces the question mark?

- [ ] A) 44
- [ ] B) 180
- [ ] C) 35
- [ ] D) 36
- [ ] E) 9

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120 Niamh walks 2 2/3 km before lunch and 2 1/5 km after lunch. How far does Niamh walk altogether?

- [ ] A) 5 13/15 km
- [ ] B) 4 3/5 km
- [ ] C) 4 3/8 km
- [ ] D) 4 km
- [ ] E) 4 13/15 km

---

121 Write 3/24 in its simplest form.

- [ ] A) 1/24
- [ ] B) 1/8
- [ ] C) 3/8
- [ ] D) 8/1
- [ ] E) 0/21

---

122 Kwame walks 1 1/2 km before lunch and 3 1/3 km after lunch. How far does Kwame walk altogether?

- [ ] A) 4 2/5 km
- [ ] B) 4 5/6 km
- [ ] C) 5 5/6 km
- [ ] D) 4 km
- [ ] E) 4 2/3 km

---

123 3/7 = ?/28. What number replaces the question mark?

- [ ] A) 84
- [ ] B) 24
- [ ] C) 12
- [ ] D) 11
- [ ] E) 13

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124 A ribbon is 5 1/3 m long. Tariq cuts off 2 5/6 m. How much ribbon is left?

- [ ] A) 2 1/2 m
- [ ] B) 3 1/2 m
- [ ] C) 3 2/3 m
- [ ] D) 3 m
- [ ] E) 2 5/9 m

---

125 Write 108/120 in its simplest form.

- [ ] A) 10/9
- [ ] B) 54/60
- [ ] C) 36/40
- [ ] D) 108/10
- [ ] E) 9/10

---

126 A ribbon is 3 4/5 m long. Sana cuts off 2 2/3 m. How much ribbon is left?

- [ ] A) 2 2/15 m
- [ ] B) 1 1/4 m
- [ ] C) 2 7/15 m
- [ ] D) 1 2/15 m
- [ ] E) 1 2/5 m

---

127 Write 14/24 in its simplest form.

- [ ] A) 7/12
- [ ] B) 12/7
- [ ] C) 7/24
- [ ] D) 14/12
- [ ] E) 12/22

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Mark scheme · 2.3 Fractions: 2-hour Pack

Question 1

correct option E (7/9) cao **B1**

Answer: E) 7/9

Question 2

correct option C (7 11/15 km) cao **B1**

Answer: C) 7 11/15 km

Question 3

correct option A (3/11) cao **B1**

Answer: A) 3/11

Question 4

correct option E (27/40 m) cao **B1**

Answer: E) 27/40 m

Question 5

correct option D (9) cao **B1**

Answer: D) 9

Question 6

correct option B (4 21/40 km) cao **B1**

Answer: B) 4 21/40 km

Question 7

correct option C (7/8) cao **B1**

Answer: C) 7/8

Question 8

correct option B (1 1/6 m) cao **B1**

Answer: B) 1 1/6 m

Question 9

correct option C (8) cao **B1**

Answer: C) 8

Question 10

correct option D (2/13) cao **B1**

Answer: D) 2/13

Question 11

correct option A (1 23/24 m) cao **B1**

Answer: A) 1 23/24 m

Question 12

correct option A (35) cao **B1**

Answer: A) 35

Question 13

correct option E (9 5/6 km) cao **B1**

Answer: E) 9 5/6 km

Question 14

correct option C (2/3) cao **B1**

Answer: C) 2/3

Question 15

correct option D (2 13/15 m) cao **B1**

Answer: D) 2 13/15 m

Question 16

correct option B (12) cao **B1**

Answer: B) 12

Question 17

correct option A (8 13/30 km) cao **B1**

Answer: A) 8 13/30 km

Question 18

correct option C (7/13) cao **B1**

Answer: C) 7/13

Question 19

correct option E (3/8 m) cao **B1**

Answer: E) 3/8 m

Question 20

correct option B (1/6) cao **B1**

Answer: B) 1/6

Question 21

correct option D (5 1/6 km) cao **B1**

Answer: D) 5 1/6 km

Question 22

correct option E (1/5) cao **B1**

Answer: E) 1/5

Question 23

correct option E (1/9) cao **B1**

Answer: E) 1/9

Question 24

correct option D (2 1/40 m) cao **B1**

Answer: D) 2 1/40 m

Question 25

correct option B (4 14/15 km) cao **B1**

Answer: B) 4 14/15 km

Question 26

correct option C (8) cao **B1**

Answer: C) 8

Question 27

correct option B (7 1/4 km) cao **B1**

Answer: B) 7 1/4 km

Question 28

correct option A (3/11) cao **B1**

Answer: A) 3/11

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Question 29

correct option E (11/15 m) cao **B1**

Answer: E) 11/15 m

Question 30

correct option D (3) cao **B1**

Answer: D) 3

Question 31

correct option D (3/20 m) cao **B1**

Answer: D) 3/20 m

Question 32

correct option A (2 1/4 m) cao **B1**

Answer: A) 2 1/4 m

Question 33

correct option B (4 7/12 km) cao **B1**

Answer: B) 4 7/12 km

Question 34

correct option C (6) cao **B1**

Answer: C) 6

Question 35

correct option A (2 7/40 m) cao **B1**

Answer: A) 2 7/40 m

Question 36

correct option E (7) cao **B1**

Answer: E) 7

Question 37

correct option D (6 1/6 km) cao **B1**

Answer: D) 6 1/6 km

Question 38

correct option D (7/13) cao **B1**

Answer: D) 7/13

Question 39

correct option C (5) cao **B1**

Answer: C) 5

Question 40

correct option E (4 8/15 km) cao **B1**

Answer: E) 4 8/15 km

Question 41

correct option B (40) cao **B1**

Answer: B) 40

Question 42

correct option B (6/11) cao **B1**

Answer: B) 6/11

Question 43

correct option E (6 3/20 km) cao **B1**

Answer: E) 6 3/20 km

Question 44

correct option A (9/13) cao **B1**

Answer: A) 9/13

Question 45

correct option C (5 5/6 km) cao **B1**

Answer: C) 5 5/6 km

Question 46

correct option D (3/5) cao **B1**

Answer: D) 3/5

Question 47

correct option B (7 1/4 km) cao **B1**

Answer: B) 7 1/4 km

Question 48

correct option A (4/13) cao **B1**

Answer: A) 4/13

Question 49

correct option B (2 2/15 m) cao **B1**

Answer: B) 2 2/15 m

Question 50

correct option C (3/4) cao **B1**

Answer: C) 3/4

Question 51

correct option E (8 2/5 km) cao **B1**

Answer: E) 8 2/5 km

Question 52

correct option D (18) cao **B1**

Answer: D) 18

Question 53

correct option D (2 17/40 m) cao **B1**

Answer: D) 2 17/40 m

Question 54

correct option B (24) cao **B1**

Answer: B) 24

Question 55

correct option A (2 1/8 m) cao **B1**

Answer: A) 2 1/8 m

Question 56

correct option C (9/11) cao **B1**

Answer: C) 9/11

Question 57

correct option D (7 7/12 km) cao **B1**

Answer: D) 7 7/12 km

Question 58

correct option C (1/8) cao **B1**

Answer: C) 1/8

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Question 59

correct option A (5 1/5 km) cao **B1**

Answer: A) 5 1/5 km

Question 60

correct option E (7/8) cao **B1**

Answer: E) 7/8

Question 61

correct option D (7 4/15 km) cao **B1**

Answer: D) 7 4/15 km

Question 62

correct option B (2/3) cao **B1**

Answer: B) 2/3

Question 63

correct option E (9/20 m) cao **B1**

Answer: E) 9/20 m

Question 64

correct option A (3) cao **B1**

Answer: A) 3

Question 65

correct option C (6 1/30 km) cao **B1**

Answer: C) 6 1/30 km

Question 66

correct option D (32) cao **B1**

Answer: D) 32

Question 67

correct option B (6 1/4 km) cao **B1**

Answer: B) 6 1/4 km

Question 68

correct option C (10/13) cao **B1**

Answer: C) 10/13

Question 69

correct option A (32) cao **B1**

Answer: A) 32

Question 70

correct option B (2 2/3 km) cao **B1**

Answer: B) 2 2/3 km

Question 71

correct option D (9) cao **B1**

Answer: D) 9

Question 72

correct option C (6 1/6 km) cao **B1**

Answer: C) 6 1/6 km

Question 73

correct option A (2/5) cao **B1**

Answer: A) 2/5

Question 74

correct option E (7/8 m) cao **B1**

Answer: E) 7/8 m

Question 75

correct option D (9) cao **B1**

Answer: D) 9

Question 76

correct option E (9 1/6 km) cao **B1**

Answer: E) 9 1/6 km

Question 77

correct option B (4/5) cao **B1**

Answer: B) 4/5

Question 78

correct option C (2 3/8 m) cao **B1**

Answer: C) 2 3/8 m

Question 79

correct option A (1/5) cao **B1**

Answer: A) 1/5

Question 80

correct option E (6 2/15 km) cao **B1**

Answer: E) 6 2/15 km

Question 81

correct option B (6) cao **B1**

Answer: B) 6

Question 82

correct option B (1 4/15 m) cao **B1**

Answer: B) 1 4/15 m

Question 83

correct option A (15) cao **B1**

Answer: A) 15

Question 84

correct option C (4/9) cao **B1**

Answer: C) 4/9

Question 85

correct option C (6 17/40 km) cao **B1**

Answer: C) 6 17/40 km

Question 86

correct option D (15) cao **B1**

Answer: D) 15

Question 87

correct option E (7 1/12 km) cao **B1**

Answer: E) 7 1/12 km

Question 88

correct option A (5/9) cao **B1**

Answer: A) 5/9

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Question 89

correct option B (9 7/12 km) cao **B1**

Answer: B) 9 7/12 km

Question 90

correct option B (6) cao **B1**

Answer: B) 6

Question 91

correct option A (18) cao **B1**

Answer: A) 18

Question 92

correct option D (1 1/4 m) cao **B1**

Answer: D) 1 1/4 m

Question 93

correct option E (1/4) cao **B1**

Answer: E) 1/4

Question 94

correct option C (3 1/5 km) cao **B1**

Answer: C) 3 1/5 km

Question 95

correct option B (4/5) cao **B1**

Answer: B) 4/5

Question 96

correct option E (5 1/2 km) cao **B1**

Answer: E) 5 1/2 km

Question 97

correct option D (12) cao **B1**

Answer: D) 12

Question 98

correct option D (24) cao **B1**

Answer: D) 24

Question 99

correct option C (1 11/30 m) cao **B1**

Answer: C) 1 11/30 m

Question 100

correct option E (5) cao **B1**

Answer: E) 5

Question 101

correct option B (2 29/30 m) cao **B1**

Answer: B) 2 29/30 m

Question 102

correct option A (14) cao **B1**

Answer: A) 14

Question 103

correct option B (4 7/24 m) cao **B1**

Answer: B) 4 7/24 m

Question 104

correct option D (18) cao **B1**

Answer: D) 18

Question 105

correct option E (1 14/15 m) cao **B1**

Answer: E) 1 14/15 m

Question 106

correct option C (7/13) cao **B1**

Answer: C) 7/13

Question 107

correct option A (2/15 m) cao **B1**

Answer: A) 2/15 m

Question 108

correct option C (20) cao **B1**

Answer: C) 20

Question 109

correct option E (1 7/15 m) cao **B1**

Answer: E) 1 7/15 m

Question 110

correct option B (2/3) cao **B1**

Answer: B) 2/3

Question 111

correct option A (1 1/15 m) cao **B1**

Answer: A) 1 1/15 m

Question 112

correct option D (8) cao **B1**

Answer: D) 8

Question 113

correct option A (6) cao **B1**

Answer: A) 6

Question 114

correct option B (3 9/20 km) cao **B1**

Answer: B) 3 9/20 km

Question 115

correct option D (10) cao **B1**

Answer: D) 10

Question 116

correct option C (1 5/6 m) cao **B1**

Answer: C) 1 5/6 m

Question 117

correct option C (1/5) cao **B1**

Answer: C) 1/5

Question 118

correct option A (6 5/6 km) cao **B1**

Answer: A) 6 5/6 km

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Question 119

correct option D (36) cao **B1**

Answer: D) 36

Question 120

correct option E (4 13/15 km) cao **B1**

Answer: E) 4 13/15 km

Question 121

correct option B (1/8) cao **B1**

Answer: B) 1/8

Question 122

correct option B (4 5/6 km) cao **B1**

Answer: B) 4 5/6 km

Question 123

correct option C (12) cao **B1**

Answer: C) 12

Question 124

correct option A (2 1/2 m) cao **B1**

Answer: A) 2 1/2 m

Question 125

correct option E (9/10) cao **B1**

Answer: E) 9/10

Question 126

correct option D (1 2/15 m) cao **B1**

Answer: D) 1 2/15 m

Question 127

correct option A (7/12) cao **B1**

Answer: A) 7/12

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