# 2.75 Comparing and Ordering Fractions, Decimals and Percentages: 30-minute Pack

GL ASSESSMENT GL-11PLUS-MATHS · Calculators not allowed · about 30 minutes

Total Marks

Name: _____ Date: ____ / ____ / _____

**Answer ALL questions. Show all your working.**

**1** Which of these is the largest?

- ☐ A) 0.4
- ☐ B) 0.24
- ☐ C) 4/25
- ☐ D) 0.36
- ☐ E) 30%

---

**2** Which of these is the largest?

- ☐ A) 7/10
- ☐ B) 0.75
- ☐ C) 0.72
- ☐ D) 68%
- ☐ E) 21/25

---

**3** Which of these is the largest?

- ☐ A) 20%
- ☐ B) 0.24
- ☐ C) 1/8
- ☐ D) 28%
- ☐ E) 4/25


© Revision Library | revisionlibrary.co.uk

**4** Which of these is the largest?

- [ ] A) 90%
- [ ] B) 18/25
- [ ] C) 88%
- [ ] D) 21/25
- [ ] E) 0.76

---

**5** Which of these is the smallest?

- [ ] A) 11/20
- [ ] B) 12/25
- [ ] C) 0.44
- [ ] D) 0.5
- [ ] E) 56%

---

**6** Which of these is the largest?

- [ ] A) 11/20
- [ ] B) 0.68
- [ ] C) 0.64
- [ ] D) 5/8
- [ ] E) 0.72

---

**7** Which of these is the smallest?

- [ ] A) 7/10
- [ ] B) 0.65
- [ ] C) 4/5
- [ ] D) 3/4
- [ ] E) 18/25

---

**8** Which of these is the largest?

- [ ] A) 7/25
- [ ] B) 0.2
- [ ] C) 0.125
- [ ] D) 16%
- [ ] E) 0.25


© Revision Library | revisionlibrary.co.uk

**9** Which of these is the smallest?

- [ ] A) 0.16
- [ ] B) 32%
- [ ] C) 8%
- [ ] D) 28%
- [ ] E) 0.15

---

**10** Which of these is the largest?

- [ ] A) 0.15
- [ ] B) 32%
- [ ] C) 6/25
- [ ] D) 3/10
- [ ] E) 0.35

---

**11** Which of these is the largest?

- [ ] A) 36%
- [ ] B) 7/20
- [ ] C) 0.4
- [ ] D) 0.16
- [ ] E) 0.375

---

**12** Which of these is the largest?

- [ ] A) 0.68
- [ ] B) 0.72
- [ ] C) 3/5
- [ ] D) 7/10
- [ ] E) 0.56

---

**13** Which of these is the smallest?

- [ ] A) 4/25
- [ ] B) 25%
- [ ] C) 30%
- [ ] D) 40%
- [ ] E) 32%


© Revision Library | revisionlibrary.co.uk

**14** Which of these is the largest?

- [ ] A) 0.08
- [ ] B) 16%
- [ ] C) 10%
- [ ] D) 1/8
- [ ] E) 1/25

---

**15** Which of these is the smallest?

- [ ] A) 1/4
- [ ] B) 0.2
- [ ] C) 0.12
- [ ] D) 7/25
- [ ] E) 4/25

---

**16** Which of these is the smallest?

- [ ] A) 0.25
- [ ] B) 6/25
- [ ] C) 1/5
- [ ] D) 16%
- [ ] E) 28%

---

**17** Which of these is the largest?

- [ ] A) 44%
- [ ] B) 0.28
- [ ] C) 0.24
- [ ] D) 0.3
- [ ] E) 32%

---

**18** Which of these is the smallest?

- [ ] A) 2/5
- [ ] B) 7/20
- [ ] C) 0.375
- [ ] D) 12/25
- [ ] E) 0.24


© Revision Library | revisionlibrary.co.uk

**19** Which of these is the smallest?

- [ ] A) 0.7
- [ ] B) 0.85
- [ ] C) 0.72
- [ ] D) 80%
- [ ] E) 0.875

---

**20** Which of these is the smallest?

- [ ] A) 13/20
- [ ] B) 0.56
- [ ] C) 75%
- [ ] D) 3/5
- [ ] E) 5/8

---

**21** Which of these is the largest?

- [ ] A) 3/8
- [ ] B) 0.35
- [ ] C) 40%
- [ ] D) 0.44
- [ ] E) 3/10

---

**22** Which of these is the largest?

- [ ] A) 0.75
- [ ] B) 0.7
- [ ] C) 22/25
- [ ] D) 76%
- [ ] E) 4/5

---

**23** Which of these is the smallest?

- [ ] A) 9/25
- [ ] B) 7/25
- [ ] C) 20%
- [ ] D) 0.35
- [ ] E) 1/4


© Revision Library | revisionlibrary.co.uk

**24** Which of these is the smallest?

- [ ] A) 17/25
- [ ] B) 0.5
- [ ] C) 0.65
- [ ] D) 14/25
- [ ] E) 44%

---

**25** Which of these is the largest?

- [ ] A) 8/25
- [ ] B) 25%
- [ ] C) 28%
- [ ] D) 35%
- [ ] E) 3/20

---

**26** Which of these is the smallest?

- [ ] A) 48%
- [ ] B) 3/8
- [ ] C) 0.6
- [ ] D) 0.52
- [ ] E) 0.55

---

**27** Which of these is the smallest?

- [ ] A) 0.45
- [ ] B) 0.55
- [ ] C) 14/25
- [ ] D) 0.625
- [ ] E) 0.6

---

**28** Which of these is the smallest?

- [ ] A) 52%
- [ ] B) 40%
- [ ] C) 11/25
- [ ] D) 36%
- [ ] E) 48%


© Revision Library | revisionlibrary.co.uk

**29** Which of these is the smallest?

- ☐ A) 80%
- ☐ B) 18/25
- ☐ C) 7/8
- ☐ D) 0.76
- ☐ E) 22/25

---

**30** Which of these is the decimal representation of 3/20?

- ☐ A) 0.15
- ☐ B) 0.015
- ☐ C) 0.005
- ☐ D) 0.3
- ☐ E) 0.75

---

**31** Order these values from smallest to largest: 0.2, 18%, 0.205, 19/100

**(2)**


© Revision Library | revisionlibrary.co.uk

# Mark scheme · 2.75 Comparing and Ordering Fractions, Decimals and Percentages: 30-minute Pack

A correct answer earns full marks unless the question asks for working, a method, proof or explanation.

### Question 1

correct option A (0.4) cao **B1**

**Answer: A) 0.4**

### Question 2

correct option E (21/25) cao **B1**

**Answer: E) 21/25**

### Question 3

correct option D (28%) cao **B1**

**Answer: D) 28%**

### Question 4

correct option A (90%) cao **B1**

**Answer: A) 90%**

### Question 5

correct option C (0.44) cao **B1**

**Answer: C) 0.44**

### Question 6

correct option E (0.72) cao **B1**

**Answer: E) 0.72**

### Question 7

correct option B (0.65) cao **B1**

**Answer: B) 0.65**

### Question 8

correct option A (7/25) cao **B1**

**Answer: A) 7/25**

### Question 9

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

**Answer: C) 8%**

### Question 10

correct option E (0.35) cao **B1**

**Answer: E) 0.35**

### Question 11

correct option C (0.4) cao **B1**

**Answer: C) 0.4**

### Question 12

correct option B (0.72) cao **B1**

**Answer: B) 0.72**

### Question 13

correct option A (4/25) cao **B1**

**Answer: A) 4/25**

### Question 14

correct option B (16%) cao **B1**

**Answer: B) 16%**

### Question 15

correct option C (0.12) cao **B1**

**Answer: C) 0.12**

### Question 16

correct option D (16%) cao **B1**

**Answer: D) 16%**

### Question 17

correct option A (44%) cao **B1**

**Answer: A) 44%**

### Question 18

correct option E (0.24) cao **B1**

**Answer: E) 0.24**

### Question 19

correct option A (0.7) cao **B1**

**Answer: A) 0.7**

### Question 20

correct option B (0.56) cao **B1**

**Answer: B) 0.56**

### Question 21

correct option D (0.44) cao **B1**

**Answer: D) 0.44**

### Question 22

correct option C (22/25) cao **B1**

**Answer: C) 22/25**

### Question 23

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

**Answer: C) 20%**

### Question 24

correct option E (44%) cao **B1**

**Answer: E) 44%**

### Question 25

correct option D (35%) cao **B1**

**Answer: D) 35%**

### Question 26

correct option B (3/8) cao **B1**

**Answer: B) 3/8**


© Revision Library | revisionlibrary.co.uk

## Question 27

correct option A (0.45) cao **B1**

**Answer: A) 0.45**

## Question 28

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

**Answer: D) 36%**

## Question 29

correct option B (18/25) cao **B1**

**Answer: B) 18/25**

## Question 30

correct option A (0.15) cao **B1**

**Answer: A) 0.15**

## Question 31

Conversion to common form seen (eg convert each to decimals or percentages) **M1**

Correct order: 18%, 19/100, 0.2, 0.205 cao **A1**

**Answer: 18%, 19/100, 0.2, 0.205**


© Revision Library | revisionlibrary.co.uk