
Middle Primary Division

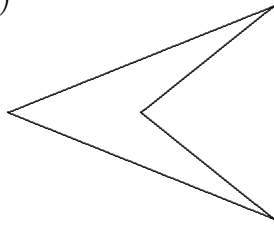
Questions 1 to 10, 3 marks each

1. Which of these numbers is the largest?

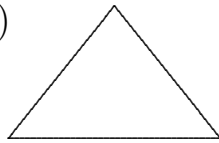
- (A) 321 (B) 213 (C) 317 (D) 231 (E) 198
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2. Which of these shapes has the most sides?

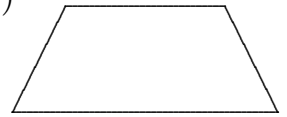
(A)



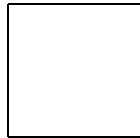
(B)



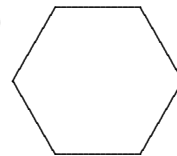
(C)



(D)



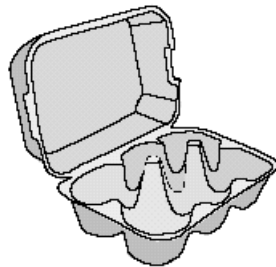
(E)



3. 4×6 equals

- (A) 12 (B) 28 (C) 32 (D) 36 (E) 24
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4. How many of the egg cartons below do you need to hold 14 eggs?



- (A) 1 (B) 2 (C) 3 (D) 4 (E) 5
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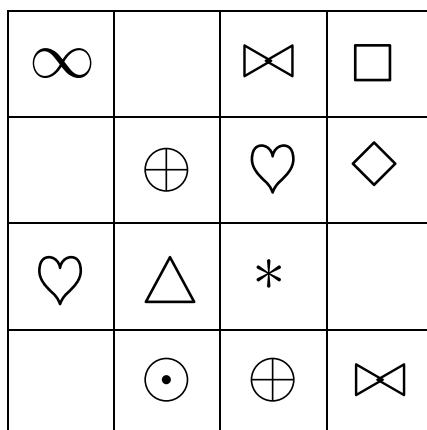
5. Jay's frog jumped 39 cm. Matilda's frog jumped 56 cm. How much further did Matilda's frog jump than Jay's frog?

(A) 15 cm (B) 17 cm (C) 23 cm (D) 83 cm (E) 95 cm

6. My dog eats $\frac{1}{2}$ kg of dog food each day. How much dog food does he eat each week?

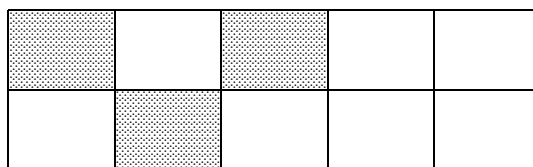
(A) $\frac{1}{2}$ kg (B) 1 kg (C) 2 kg (D) $3\frac{1}{2}$ kg (E) 7 kg

7. In the grid, which object is found in the third square from the right, on the second row from the top?



(A) ⊕ (B) ♥ (C) ⋈ (D) ◇ (E) *

8. What fraction of the whole rectangle is shaded?



(A) $\frac{3}{10}$ (B) $\frac{3}{7}$ (C) $\frac{7}{10}$ (D) $\frac{7}{3}$ (E) $\frac{10}{3}$

14. A lesson finished at 10:10 am. If the lesson was 55 minutes long, it started at

- (A) 9:15 am (B) 9:45 am (C) 9:00 am (D) 8:45 am (E) 8:30 am
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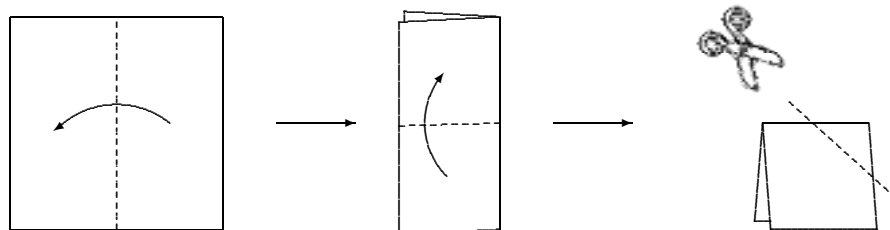
15. Some friends cut up 15 apples. They cut 7 into halves and the rest into quarters. How many pieces of apple were there?

- (A) 28 (B) 46 (C) 30 (D) 44 (E) 64
-

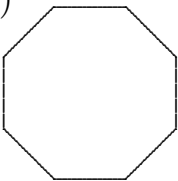
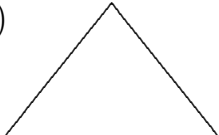
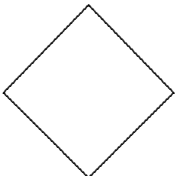
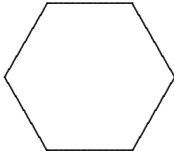
16. A square has a perimeter of 12 cm. What is its area in square centimetres?

- (A) 3 (B) 6 (C) 9 (D) 12 (E) 36
-

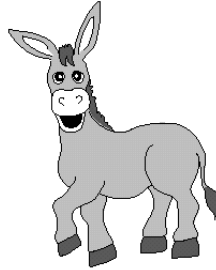
17. A square piece of paper is folded along its center line and then folded again as shown.



A cut is made along the dotted line in the third diagram. When the paper is unfolded, it now has a hole in the centre. Which of the following could be the shape of this hole?

- (A)  (B)  (C) 
- (D)  (E) 
-

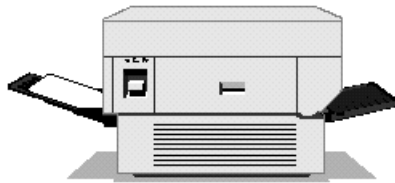
- 18.** In Farawayland animals are measured in swords and daggers. Puss-in-Boots is 2 swords tall or 5 daggers tall. Donkey is 15 daggers tall.



How tall is Donkey in swords?

- (A) 2 (B) 5 (C) 6 (D) 30 (E) 525
-

- 19.** A printer prints 3 pages per minute.



How long would it take to print 189 pages?

- (A) 50 mins (B) 55 mins (C) 58 mins (D) 1 hr 3 mins (E) 1 hr 5 mins
-

- 20.** Lee tosses a coin 10 times. Which best describes the chance that the coin will come up heads 9 times?

- (A) certain (B) unlikely (C) likely
(D) impossible (E) fifty-fifty
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Questions 21 to 30, 5 marks each

- 21.** In the game of snuffball a team gets 7 points for scoring a snuff, 3 points for scoring a snonk and 1 point for scoring a flunk.

This was the scoreboard at the end of the snuffball grand final.

	Snuffs	Snonks	Flunks
Bourke	3	5	8
Exmouth	4	2	12

The scores at the end of the snuffball grand final were

- (A) Bourke 44 Exmouth 46
(B) Bourke 46 Exmouth 46
(C) Bourke 46 Exmouth 44
(D) Bourke 54 Exmouth 56
(E) Bourke 44 Exmouth 44

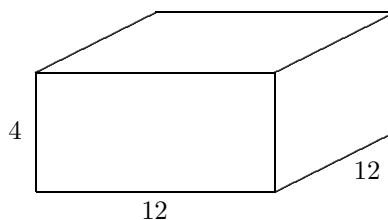
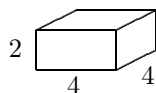
- 22.** Nikky thinks of a number, adds 2 to it and multiplies the result by 5. The final answer is 30. What was the original number?

- (A) 2 (B) 4 (C) 5 (D) 8 (E) 160

- 23.** Martian goo doubles its size every 5 minutes. At 9 am a small amount was placed in a container. At 10 am the container was full. At what time was the container half full?

- (A) 9:30 am (B) 9:45 am (C) 9:50 am (D) 9:55 am (E) 9:59 am

- 24.** How many shapes 4 cm long, 4 cm wide and 2 cm high will fit in a box which measures 12 cm long, 12 cm wide and 4 cm high?



- (A) 12 (B) 16 (C) 18 (D) 20 (E) 24

25. If 4 days after the day before yesterday is Sunday, what day of the week is tomorrow?

(A) Thursday

(B) Friday

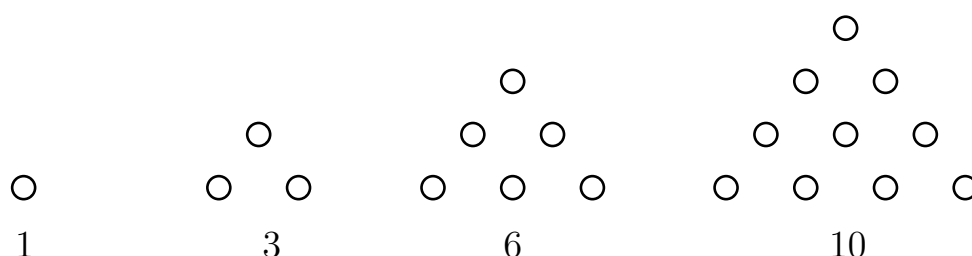
(C) Saturday

(D) Sunday

(E) Monday

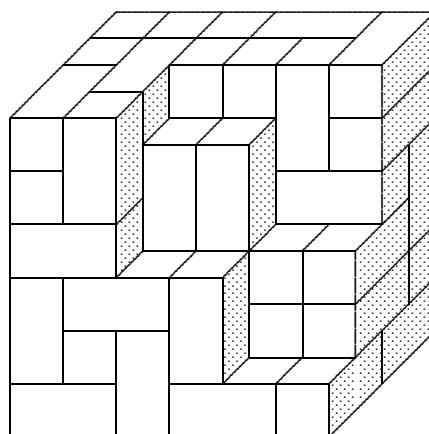
For questions 26 to 30, shade the answer as a whole number from 0 to 999 in the space provided on the answer sheet.

26. These are the first 4 triangular numbers.



What is the 9th triangular number?

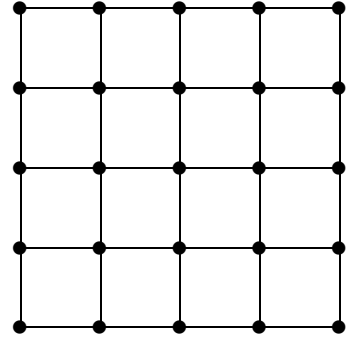
27. I had some 2 cm by 1 cm by 1 cm bricks and decided to build a large block. When I had built this much, I ran out of bricks. How many bricks did I have to start with?



28. How many numbers are there from 10 to 99 in which the digits differ by 3? (14 is such a number and 92 is not)

- (A) 10 (B) 11 (C) 12 (D) 13 (E) 14
-

29. A 4×4 grid is made using 40 matches as shown. How many matches are needed to construct a 10×10 grid?



30. Lee buys two drinks and one ice-cream for \$7. Kim buys one drink and two ice-creams for \$8. Mario buys one drink and one ice-cream. How much, in dollars, will this cost Mario?

* * *
