

## Part A

**Addition**

1. 
$$\begin{array}{r} 13 \\ + 3 \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 15 \\ + 1 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 6 \\ + 5 \\ \hline \end{array}$$

4. 
$$\begin{array}{r} 12 \\ + 5 \\ \hline \end{array}$$

5.  $7 + 8 = \underline{\quad}$

6.  $9 + 6 = \underline{\quad}$

7.  $8 + 4 = \underline{\quad}$

8.  $6 + 7 = \underline{\quad}$

**Subtraction**

1. 
$$\begin{array}{r} 15 \\ - 7 \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 11 \\ - 8 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 17 \\ - 12 \\ \hline \end{array}$$

4. 
$$\begin{array}{r} 14 \\ - 3 \\ \hline \end{array}$$

5.  $12 - 3 = \underline{\quad}$

6.  $10 - 4 = \underline{\quad}$

7.  $18 - 16 = \underline{\quad}$

8.  $14 - 9 = \underline{\quad}$

**Multiplication**

1. 
$$\begin{array}{r} 6 \\ \times 8 \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 9 \\ \times 0 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 3 \\ \times 5 \\ \hline \end{array}$$

4. 
$$\begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$$

5.  $4 \times 6 = \underline{\quad}$

6.  $2 \times 3 = \underline{\quad}$

7.  $3 \times 1 = \underline{\quad}$

8.  $6 \times 3 = \underline{\quad}$

## Part B

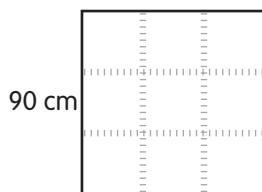
**Grandma Kate has a lovely little grandson, Ryan.**

- 1** Ryan was born on March 7, 2009.

MARCH 2009						
S	M	T	W	T	F	S
	1	2	3	4	5	6
(7)	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

If today is September 1, 2009, how old is Ryan now?

- A. about 6 days old
  - B. about 1 week old
  - C. about 6 months old
  - D. about 1 year old
- 2** Grandma trims a comforter in the shape of a 90-cm square with a frill.



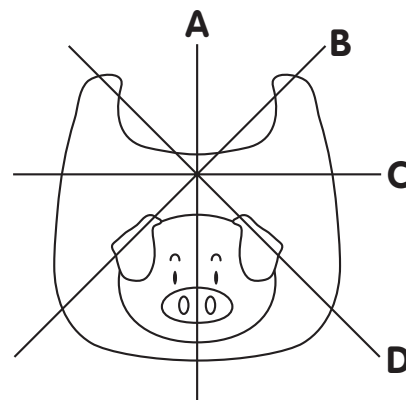
How long is the frill?

- A. 12 cm
- B. 180 cm
- C. 360 cm
- D. 500 cm

- 3** Ryan drinks milk every 3 hours. How many feedings does he have in one day?

- A. 3
- B. 4
- C. 5
- D. 8

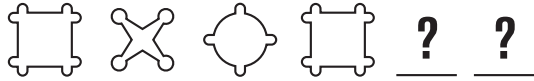
- 4** Ryan has a favourite bib.











Which line is the line of symmetry?

- A. line A
- B. line B
- C. line C
- D. line D

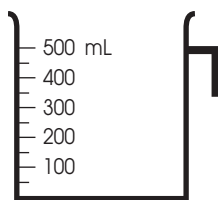
- 5** Grandma is making a blanket for Ryan. Look at the pattern on the blanket.



Which set of pictures continues the pattern?

- A.  
- B.  
- C.  
- D.  

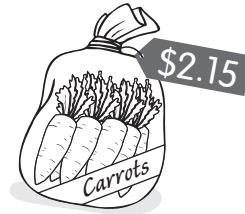
- 6** Grandma is making rice cereal for Ryan. She needs half a cup of milk to mix with rice cereal.



How much milk is needed to mix with the rice cereal?

- A. 250 mL
- B. half a litre
- C. 200 mL
- D. 350 mL

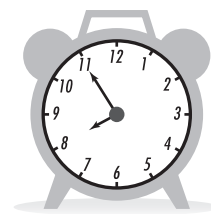
- 7** Grandma buys some carrots to make baby food for Ryan. Each bag of carrots costs \$2.15.



What is her change if she pays with a \$5 bill?

- A. \$3.85
- B. \$2.75
- C. \$2.85
- D. \$7.85

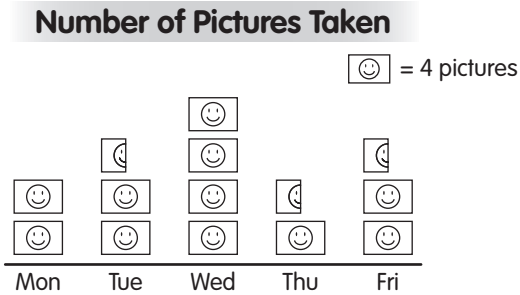
- 8** Grandma starts making baby food at 7:55 a.m. and finishes after 50 minutes.



What time does Grandma finish making the baby food?

- A. 8:45 p.m.
- B. 9:00 a.m.
- C. 8:45 a.m.
- D. 9:45 a.m.

- 9** Grandma likes to take pictures of Ryan. The graph shows the number of pictures taken in the past few days.



How many pictures were taken from Tuesday to Thursday?

- 10** Grandma puts the pictures in a photo album. The number of pictures in the album is
- an even number
  - between 210 and 216

Which of the following can be the number of pictures in the album?

- A. 200  
B. 211  
C. 212  
D. 215

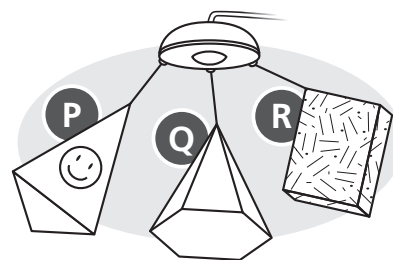
- 11** Grandma visited her friends in the U.S.A. She left for the visit on June 2, 2009.

JUNE 2009						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

She came back on June 28, 2009. How long was the visit?

- A. 2 weeks and 5 days  
B. 1 month  
C. 3 weeks and 5 days  
D. 2 weeks and 2 days

- 12** Grandma brought back a musical mobile from the U.S.A. for Ryan.



Which shape has 7 vertices?

- A. P  
B. Q  
C. R  
D. none of the above